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Attorney Docket No. 10004141-1

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tan et al.

Group Art Unit: 2633

Serial No.: 09/909,364

Examiner: Li, Shi K

Filed: July 19, 2001

For: POLARIZATION DIVERSITY RECEIVER WITH PLANAR WAVEGUIDE  
AND POLARIZING BEAM SPLITTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office action dated June 23, 2004, please amend the above-identified application as follows:

The Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: September 27, 2004Signed: Mark A. WilsonTotal number of pages: 8

Typed Name: Mark A. Wilson

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Amendment and Response to Office Action